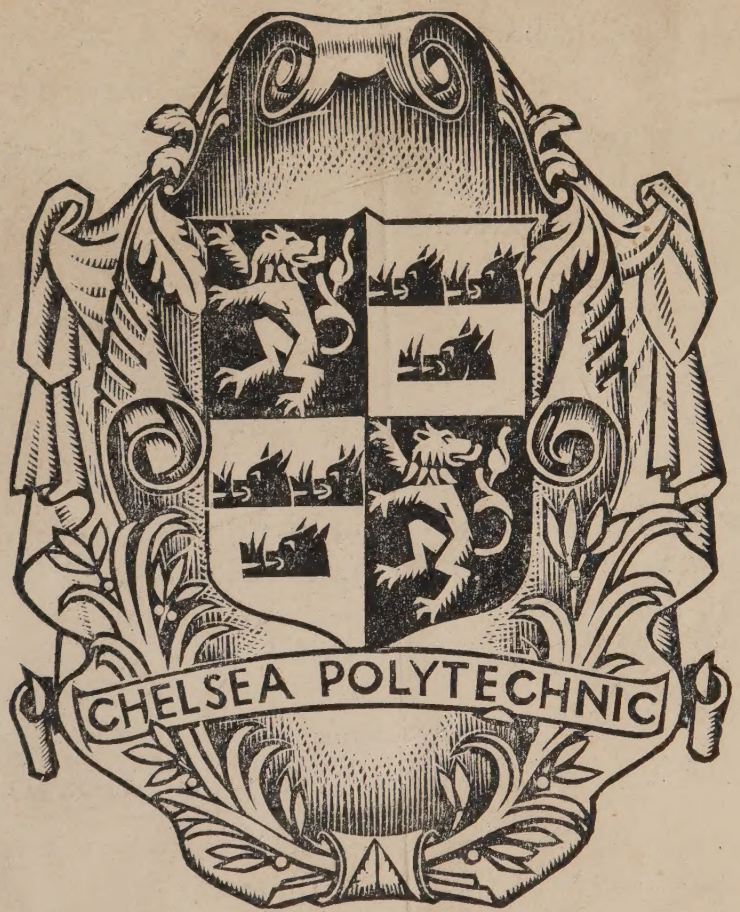
P

CHELSEA POLYTECHNIC

CHELSEA SCHOOL OF PHARMACY



PROSPECTUS

CHELSEA POLYTECHNIC

MANRESA ROAD, CHELSEA, S.W.3

(NEAR CHELSEA TOWN HALL)

Near South Kensington & Sloane Square Stations & Tramway (Service 34) Terminus, Beaufort Street, Chelsea

Motor Omnibus Services: Nos. 11, 14, 19, 22, 31, 39, 49, 96

Telephone: FLAxman 5747 *Telegrams: Polytechnic, Chelsea*

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STAFF

DEPARTMENT OF PHARMACY

*C. Morton, B.Sc.(Lond.), Ph.C. ...	*Head of Department.*
T. C. Denston, B.Pharm.(Lond.), A.I.C., Ph.C., F.L.S.	*Lecturer in Pharmacognosy.*
D. C. Harrod, B.Sc.(Lond.), Ph.C. ...	*Lecturer in Pharmacognosy.*
K. R. Capper, B.Pharm.(Lond.), Ph.C....	*Lecturer in Pharmaceutics.*
E. H. Tinley, B.Sc.(Lond.), Ph.C. ...	*Lecturer in Pharmaceutical Chemistry.*
A. C. Parish, B.Pharm.(Lond.), Ph.C. ...	*Assistant Lecturer in Pharmaceutics.*
L. Stevens	*Steward.*

DEPARTMENT OF CHEMISTRY

*J. C. Crocker, M.A.(Cantab.), D.Sc. (Lond.), F.I.C.	*Head of Department.*
*J. H. Skellon, M.Sc., Ph.D.(Lond.), B.Sc.(Bristol), F.I.C.	*Lecturers in Chemistry.*
A. Hebdon, B.Sc.(Lond.), F.I.C., A.M.I. Chem.E.	
J. H. McGhie, B.Sc.(Lond.).	

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*W. H. George, M.Sc., Ph.D., F.Inst.P.	*Head of Department.*
*W. Mandell, Ph.D.(Lond.), M.Sc. ...	*Lecturers in Physics.*
*L. J. Freeman, Ph.D., A.R.C.Sc., D.I.C.	
W. B. Medlam, B.Sc.(Lond.)	

DEPARTMENT OF BIOLOGY

*B. Barnes, D.Sc., Ph.D.(Lond), Sec.L.S.	*Head of Department.*
C. J. A. Berkeley, B.Sc.(Lond.), F.L.S.	*Lecturers in Botany.*
*H. Duerden, B.Sc., Ph.D.(Lond.), A.R.C.S.	
*C. C. Hentschel, M.Sc.(Lond.), F.L.S., F.Z.S.	*Senior Lecturer in Zoology.*
Eleanor M. Brown, B.Sc.(Lond.), F.Z.S.	*Lecturer in Zoology.*
A. M. Stratford, B.Sc.(Lond.) ...	*Lecturer in Physiology.*

* Teachers recognised by the University of London.

Chelsea School of Pharmacy

The School of Pharmacy possesses well-equipped laboratories for practical pharmacy, pharmaceutical chemistry, pharmacognosy, manufacturing pharmacy, pharmaceutical sterilisation, and pharmaceutical research. Students of the School also have the use of the numerous physical, chemical and biological laboratories, and of the central library, common rooms and refreshment rooms of the Polytechnic.

Through the courtesy of the Medical Officer of Health of the London County Council, day students of the School of Pharmacy have the privilege of working in the dispensaries of hospitals and institutions administered by the Council. A nominal fee of 5s. is charged to students who wish to take advantage of this opportunity of gaining valuable experience of hospital pharmacy.

The Courses in Pharmacy are recognised by the Pharmaceutical Society (Intermediate, Chemist and Druggist, and Pharmaceutical Chemist Examinations), the Society of Apothecaries (Assistants' Examination), the Conjoint Board (for Practical Pharmacy), and the University of London (B. Pharm. degree). Matriculated students may attend degree courses as Internal or External students of the University.

Advanced and Research Work.—Facilities will be provided for experimental research in Pharmacy and suitable subjects for investigation will be suggested. Bachelors of Pharmacy may undertake research, as Internal or External students of the University of London, for the degree of Doctor of Philosophy in the Faculty of Medicine.

Social and Athletic Activities.—A Pharmacy Association, open to past and present students, has been formed with the object of promoting the general welfare of students of the School. Evening meetings are held periodically at which papers are read by members and by distinguished pharmacists. Educational visits to local pharmaceutical works are arranged. A reunion of past and present students of the School is held annually. An appointments bureau has been organised in connection with the Association, and has been successful in securing temporary or permanent posts for a large number of students.

The Polytechnic is well provided with facilities for social and athletic activities. In addition to a large athletic ground, social amenities are provided within the Polytechnic building, a large portion of the ground floor being devoted to social purposes.

Particulars of the numerous athletic clubs—football, cricket, tennis, hockey, rowing, badminton, etc.—and of the musical, literary and other societies will be found in a special handbook obtainable free on application to the Secretary.

DAY SCHOOL

Fees.—The following fees apply to students residing inside the Administrative County of London during their course of training, and are exclusive of membership fee, locker and apparatus deposits and locker rent.

Remittances should be made payable to "Chelsea Polytechnic," and crossed "Coutts & Co., Strand."

ALL FEES ARE DUE IN ADVANCE, AND MUST BE PAID BEFORE THE STUDENT BEGINS ATTENDANCE.

Fee for full-time course	£21	per session.
or if paid terminally	£ 8	Autumn Term.
	£ 8	Lent Term.
	£ 6	Summer Term.

Full-time students joining at the beginning of the Lent or Summer term pay a fee of £8 per term.

Out-county Students.—There is a higher scale of fees for students residing in certain areas outside the Administrative County of London, but such students may, in some cases, be admitted at the London or reduced out-county fees under arrangements with their local education authorities. Particulars can be obtained from the Principal.

Locker and Apparatus Deposits and Locker Rents.—Lockers may be hired at a charge of 2s. 6d. per session, with 2s. 6d. deposit on key. Students taking practical work in Chemistry or Pharmacy pay a deposit of 10s. per subject; in Physics the amount is 5s. A deduction will be made for breakages, or damage, and in respect of keys which are not returned promptly on request. Deposits, less any deductions, are returnable.

Membership Fees.—All day students are required to pay a membership fee of £1 1s. per session, or 7s. 6d. per term, which covers membership of the Students' Union, of Sports Clubs (except Boat), and the use of the Common Rooms and Refreshment Rooms.

Rules.—The Day College Rules of the Polytechnic apply to the Day Students of the School of Pharmacy (see general prospectus).

COURSES OF STUDY

A. The Examination of the Society of Apothecaries for Assistants in Dispensing

Candidates are required to pass a preliminary examination in general education, or to produce other satisfactory evidence of systematic education. When entering for examination they must have completed a nine months' course of study and must be at least 18 years of age. Copies of the Examination Syllabus may be obtained from the Society of Apothecaries, Black Friars Lane, Queen Victoria Street, E.C.4.

The certificate is of use to students who wish to become dispensers to medical men, but is not a legal qualification to practise pharmacy. Students who wish to gain a statutory qualification should study for the examinations of the Pharmaceutical Society, particulars of which are given below.

TIME TABLE

EXAMINATION OF SOCIETY OF APOTHECARIES

<table>
<tr><th>Time</th><th>Monday</th><th>Tuesday</th><th>Wednesday</th><th>Thursday</th><th>Friday</th></tr>
<tr><td>10–11</td><td rowspan="3">Practical Chemistry</td><td rowspan="3">Practical Pharmacy</td><td rowspan="3">Practical Chemistry</td><td>Practical Chemistry</td><td>Practical Pharmacy</td></tr>
<tr><td>11–12</td><td rowspan="2">Chemistry Lecture</td><td rowspan="2">Pharmacy Lecture</td></tr>
<tr><td>12–1</td></tr>
<tr><td>2–3</td><td>Forensic Pharmacy</td><td rowspan="3">Practical Materia Medica</td><td>Chemistry Lecture</td><td>Dispensing Lecture</td><td rowspan="3">Practical Pharmacy</td></tr>
<tr><td>3–4</td><td rowspan="2">Practical Pharmacy</td><td rowspan="2">Practical Pharmacy</td><td rowspan="2">Practical Chemistry</td></tr>
<tr><td>4–5</td></tr>
</table>

B. Qualifying Examinations of the Pharmaceutical Society

The student who wishes to sit for one or other of these examinations must register as " Student " or " Apprentice " (Sec. (1) below), and pass the Intermediate Examination (Sec. (2)). He must then choose *either* (*a*) *one* year's further course for the " Chemist and Druggist " Examination (Sec. (3) below) *or* (*b*) *two* years' further course for the higher qualification of " Pharmaceutical Chemist " (Sec. (4)).

(1) *Registration as "Student" or "Apprentice."*—Candidates for registration as "Student" or "Apprentice" must pass a preliminary examination in subjects of general education.

A list of approved examinations, together with instructions for effecting registration, may be had on application to the Secretary of the Pharmaceutical Society, 17, Bloomsbury Square, W.C.1. Copies of the Regulations are also available at the Polytechnic.

Preliminary Course of Instruction.—Students who have not passed a Preliminary Examination may attend a preliminary course of instruction at the Polytechnic. For particulars of this course the General Prospectus should be consulted.

(2) **The Intermediate Examination**—The course for this examination extends over one session.

TIME TABLE FOR THE INTERMEDIATE EXAMINATION

Time	Monday	Tuesday	Wednesday	Thursday	Friday
10–11	Biology Lecture (Botany)	Biology Lecture	General Chemistry Lecture	Biology Lecture	Inorg. & Gen. Chemistry Lecture
11–12	Biology Practical	Biology Practical	Physics Practical	Biology Tutorial	Chemistry Practical
12–1				Physics Tutorial	
2–3	Biology Lecture (Botany)	Physics Lecture	Maths. and Mechs. Lecture	Physics Lecture	Physics Tutorial
3–5	Biology Practical	Chemistry Practical	Chemistry Practical	Physics Practical	Biology Practical

(3) **The Chemist and Druggist Qualifying Examination**—The Chemist and Druggist examination is open to candidates who can produce evidence (*a*) of being 21 years of age, (*b*) of having passed the Intermediate Examination, (*c*) of having served under Articles of Pupilage for 4,000 hours, (*d*) of having attended a course of instruction in Pharmaceutics extending over a period of not less than nine months.

TIME TABLE FOR THE CHEMIST AND DRUGGIST EXAMINATION

Time	Monday	Tuesday	Wednesday	Thursday	Friday
10–12	Practical Pharmacy	Practical Pharm. Chem.	Practical Pharmacy	Practical Pharmacog.	Practical Pharmacy
12–1	Inorganic Chemistry Lecture	Organic Chemistry Lecture	Pharmacog. Lecture	Organic Chemistry Lecture	Pharmacy Lecture
2–3	Forensic Pharmacy Lecture	Physiology Lecture	Pharmacy Lecture	Dispensing Lecture	Volumetric Lecture
3–5	Practical Pharmacog.	Practical Physiology	Practical Pharm. Chem.	Practical Pharm. Chem.	Practical Pharmacy

(4) **The Pharmaceutical Chemist Qualifying Examination**—The syllabuses and time tables of the courses are identical with those for the final B.Pharm. Examination of the University of London (see page 9).

C. The Degree of Bachelor of Pharmacy

Candidates for the degree of B.Pharm. of the University of London must attend a three years' course after matriculating, and must pass the Intermediate and Final Examinations.

(1) *Matriculation.*—The Preliminary Course of Instruction, particulars of which are set out in the general prospectus, forms a suitable preparation for the Matriculation Examination of London University.

(2) *Intermediate Examination.*—The course (the time table for which is given below) extends over one session. The subjects are Chemistry, Physics, Botany and Zoology.

TIME TABLE FOR INTER. B.PHARM.

Time	Monday	Tuesday	Wednesday	Thursday	Friday
10–11	Mathematics	Botany Lecture	Chemistry Practical	Botany Lecture	Botany and Zoology Tutorial
11–12	Chemistry Practical	Botany Practical		Botany Practical	
12–1			Chemistry Lecture		Chemistry Lecture
2–3	Zoology Lecture	Physics Lecture	Zoology Lecture	Physics Lecture and Tutorial	Physics Tutorial
3–4	Zoology Practical	Physics Practical	Zoology Practical		Physics Practical
4–5				Chemistry Practical	

(3) *Final Examination.*—Copies of the Regulations for this examination are available at the Polytechnic, or may be obtained from the University of London. The curriculum for the Final Examination extends over two years.

TIME TABLE FOR FINAL B.PHARM. (FIRST YEAR)

Time	Monday	Tuesday	Wednesday	Thursday	Friday
10–12	Practical Pharm. Chem.	Practical Pharmacy	Practical Pharmacog.	Practical Pharm. Chem.	Practical Pharm. Chem.
12–1	Inorganic Chemistry Lecture	Organic Chemistry Lecture	Pharmacog. Lecture	Organic Chemistry Lecture	Pharmacy Lecture
2–3	Forensic Pharmacy Lecture	Physiology	Pharmacy Lecture	Dispensing Lecture	Volumetric Lecture
3–5	Practical Pharmacy	Practical Physiology	Practical Pharmacy	Practical Pharmacy	Practical Pharmacog.

TIME TABLE FOR FINAL B.PHARM. (SECOND YEAR)

Time	Monday	Tuesday	Wednesday	Thursday	Friday
10–12	Practical Pharmacog.	Practical Pharmacog.	Prac. Pharm. or Pharm. Chem.	Practical Pharmacy	Practical Pharm. Chem.
12–1	Organic Chemistry Lecture	Pharmacog. Lecture	Physical Chemistry Lecture	Practical Pharmacy	Practical Pharm. Chem.
2–3	Pharmacy Lecture	Organic Chemistry Lecture	Physiology Lecture	Pharmacy Lecture	Practical Pharm. Chem.
3–5	Practical Pharm. Chem.	Practical Physiology	Practical Physiology	Practical Pharmacy	Practical Pharm. Chem.

EVENING SCHOOL

Fees.—The following fees apply to students residing inside the Administrative County of London and are exclusive of Membership Fee, locker and apparatus deposits and locker rent :—

(*a*) Courses of Intermediate Grade—

Scale of Tuition Fees

Age	*For two or three evenings*	*Extra per evening for additional evenings*
Under 18	12s. 6d. per session	4s. 2d. per session
18 — 19	15s. 0d. ,,	5s. 0d. ,,
19 — 21	20s. 0d. ,,	6s. 8d. ,,
21 and over ...	30s. 0d. ,,	10s. 0d. ,,

(*b*) Other courses and single subjects (except where special fees apply).

One evening per week	*Each additional evening*
20s. 0d. per session.	10s. 0d. per session.

In special cases where students are admitted for one term only, the fee will be one half the sessional fee indicated in the preceding paragraph, whatever course is attended.

ALL FEES ARE DUE IN ADVANCE.

Out-County Students.—See page 5.

Membership Fee.—Evening students—1s. per session. (See page 5 for further information.)

Locker and Apparatus Deposits and Locker Rents.—Lockers may be hired at a charge of 2s. 6d. per session, with 2s. 6d. deposit on key. Students taking practical work in Chemistry or Pharmacy pay a deposit of 5s. per subject. A deduction will be made for breakages, or damage, and in respect of keys which are not returned promptly on request. Deposits, less any deductions, are returnable.

Rules.—The Evening College Rules of the Polytechnic apply to the Evening Students of the School of Pharmacy (see general prospectus).

D. The Examination of the Society of Apothecaries for Assistants in Dispensing

A summary of the regulations for this Examination will be found on page 6.

EXAMINATION OF SOCIETY OF APOTHECARIES

Time	Monday	Tuesday	Wednesday
6–7	Practical Pharmacy	Chemistry Lecture	Pharmacy Lecture
7–9		Practical Chemistry	Practical Materia Medica

E. Examinations of the Pharmaceutical Society

A summary of the regulations of the Pharmaceutical Society is given on pages 6, 7 and 8.

(1) *The Preliminary Examination.*—For particulars of a suitable course the General Prospectus of the Polytechnic should be consulted.

(2) *The Intermediate Examination.*—Students registered as "Apprentice or Student" before October 1st, 1935, are permitted by the Regulations to attend approved part-time classes : those who wish to avail themselves of this privilege should consult the Heads of the Departments concerned. Evening preparatory and revision classes in the subjects of the Intermediate Examination can also be arranged.

(3) *The Chemist and Druggist Qualifying Examination.*—A full-time day course, particulars of which will be found on page 8, is required by the Pharmaceutical Society. For the convenience of students who wish to commence the study of Pharmaceutics during their apprenticeships, evening preparatory classes are held as under :—

Time	Monday	Tuesday	Wednesday
6–7	Practical Pharmacy	Practical Pharmaceutical Chemistry	Preparatory Lecture
7–9			Practical Pharmacognosy

Arrangements can also be made for students who have failed, or who have been referred, in the Chemist and Druggist Qualifying Examination to attend evening revision classes.

F. The Degree of Bachelor of Pharmacy

Intermediate Examination.—Evening students are advised to spend *two* sessions in preparing for this examination. For particulars of a suitable course the general prospectus should be consulted.

CHELSEA SCHOOL OF PHARMACY

Manresa Road, London, S.W.3 *Telephone*: FLAxman 5747

Session 1945-46

DAY COLLEGE

Enrolment

Students (who attended 1944/45): Monday, 17th September, 10 a.m. to 12.30 p.m.

New Students: Monday, 17th September, from 2 p.m. to 4.30 p.m.

Term Dates

Autumn Term: Begins Monday, 24th September, 1945.
Ends Wednesday, 19th December, 1945.
Half-term: Monday, 5th November.
Students' Assembly: Friday, 28th September, 4 p.m.

Lent Term: Begins Monday, 7th January, 1946.
Ends Friday, 5th April, 1946.
Half-term: Friday, 22nd February.

Summer Term: Begins Monday, 29th April, 1946.
Ends Friday, 5th July, 1946.

(Whitsun Holiday: 10th and 11th June.)

Intending students of military age are advised to enrol as soon as possible in order that they may qualify for registration by the Pharmaceutical Society as pharmacy students in accordance with the amended entry dated February 1st, 1943, in the Schedule of Reserved Occupations.

EVENING COLLEGE

Enrolment

Students (who attended 1944/45): Tuesday, 18th September, 6 to 8 p.m.

New Students: Wednesday, 19th September, 6 to 8 p.m.

Term Dates: As for Day College.

ENQUIRIES

The Head of the School (Mr. C. Morton) will be pleased to answer any further enquiries and to interview intending students personally.

(50761) 2430